

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Naoki AYAI

Title:

METHOD OF MANUFACTURING SUPERCONDUCTING WIRE

Appl. No.:

Unassigned

Filing Date:

10/06/2004

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

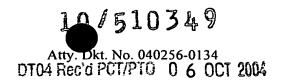
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to OG Notice dated August 5, 2003, Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the



present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Document A1 is a U.S. counterpart of Document A2.

The relevance of Documents A5-A7 is cited in the specification.

Documents A2-A4 and A8-A9 were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English translation of the foreign-language documents is not readily available; however, the absence of such translation does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP §609). English language abstracts are attached.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a

check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Daron C. Chattageo

Attorney for Applicant

Registration No. 26,257

for David A. Blumenthal

Date: October 6, 2004

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Approved U.S. Patent and Trademark O

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: October 6, 2004

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	Unassigned (5) 3 , Q			
Filing Date	10/06/2004			
First Named Inventor	Naoki AYAI			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	040256-0134			

	U.S. PATENT DOCUMENTS					
Cite No. ¹	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
A1	6,493,925	B1	KANEKO et al.	12-17-2002		
_	No. ¹	Cite No. ¹ Number	Cite No.1 Number Kind Code ² (if known)	Cite No.1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document	Cite No.1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A2	JP	2001-184956	Α	SUMITOMO ELECTRIC IND. LTD.	07-06-2001	•	Α
	A3	JP	11-185551	Α	FUJIKURA LTD.	07-09-1999		Α
	A4	JP	07-105762	Α	MITSUBISHI HEAVY IND. LTD.	04-21-1995		Α
	A5	JP	06-342607	Α	SUMITOMO ELECTRIC	12-13-1994	£*.	Α
	A6	JP	06-309967	Α	MITSUBISHI CABLE IND. LTD.	11-04-1994		Α
	A7	JP	06-176635	Α	TOSHIBA CORP.	06-24-1994		Α
	A8	JP	05-282936	Α	NIPPON STEEL CORP.	10-26-1993		Α
	A9	JP	05-234437	A	SUMITOMO METAL IND. LTD.	09-10-1993		Α

NON PATENT LITERATURE DOCUMENTS						
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				
T-1						

Examiner Signature	Date Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.